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| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT | ATTY. DOCKET NO. 29284/541         | SERIAL NO.<br>Unassigned |
|  | APPLICANT<br>Hiroi, Takashi et al. |                          |
|  | FILING DATE<br>Herewith            | GROUP<br>2877 (Expected) |

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#### U. S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | PATENT<br>NUMBER | PATENT<br>DATE | NAME              | CLASS/<br>SUBCLASS | FILING<br>DATE |
|---------------------|------------------|----------------|-------------------|--------------------|----------------|
| JPB                 | 5,085,517        | 02/92          | CHADWICK et al.   | 356                | 394            |
| JPB                 | 5,502,306        | 03/96          | MEISBURGER et al. | 250                | 310            |
| JPB                 | 4,805,089        | 02/89          | LANE et al.       | 364                | 188            |
| JPB                 | 4,843,538        | 06/89          | LANE et al.       | 364                | 188            |
| JPB                 | 5,018,082        | 05/91          | OBATA et al.      | 364                | 521            |
| JPB                 | 5,862,055        | 01/99          | CHEN et al.       | 364                | 468.28         |
| JPB                 | 5,841,893        | 11/98          | ISHIKAWA et al.   | 382                | 145            |
| JPB                 | 5,578,821        | 11/96          | MEISBERGER et al. | 350                | 310            |

#### FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE  | COUNTRY | CLASS/<br>SUBCLASS | TRANSLATION |    |
|---------------------|--------------------|-------|---------|--------------------|-------------|----|
|                     |                    |       |         |                    | YES         | NO |
| JPB                 | JP-3-167456        | 07/91 | JAPAN   |                    |             | X  |
| JPB                 | JP-5-258703        | 10/93 | JAPAN   |                    |             | X  |
| JPB                 | JP-63-32604        | 02/88 | JAPAN   |                    |             | X  |
| JPB                 | JP-61-290641       | 12/86 | JAPAN   |                    | Abstract    |    |
| JPB                 | JP-64-84555        | 03/89 | JAPAN   |                    | Abstract    |    |
| JPB                 | JP-64-84555        | 03/89 | JAPAN   |                    | Abstract    |    |
| JPB                 | JP-2-148272        | 06/90 | JAPAN   |                    | Abstract    |    |
| JPB                 | JP-4-253352        | 09/92 | JAPAN   |                    | Abstract    |    |
| JPB                 | JP-10-189668       | 07/98 | JAPAN   |                    | Abstract    |    |
| JPB                 | JP-7-282764        | 10/95 | JAPAN   |                    | Abstract    |    |
| JPB                 | JP-10-302702       | 11/98 | JAPAN   |                    | Abstract    |    |
| JPB                 | JP-10-302704       | 11-98 | JAPAN   |                    | Abstract    |    |

#### OTHER DOCUMENTS

| EXAMINER<br>INITIAL | AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.                                   |
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| JPB                 | "Monthly Semiconductor World" August 1995, pp. 96-99.                        |
| JPB                 | "Journal of Vacuum Science Technology B", Vol.9, No.6, 1991, pp. 3005-3009.  |
| JPB                 | "Journal of Vacuum Science Technology B", Vol.10, No.6, 1992, pp. 2804-2808. |

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|---|----------------------------|
| EXAMINER<br><i>Jack Berman</i>  | DATE CONSIDERED<br>8/21/01 |
| EXAMINER: Initial if citation is considered, whether or not citation is in conformance with M.P.E.P. 609; strike out citation if not in conformance and not considered. Include copy of this form with next communication to applicant. |                            |